

Prior Art Figure A

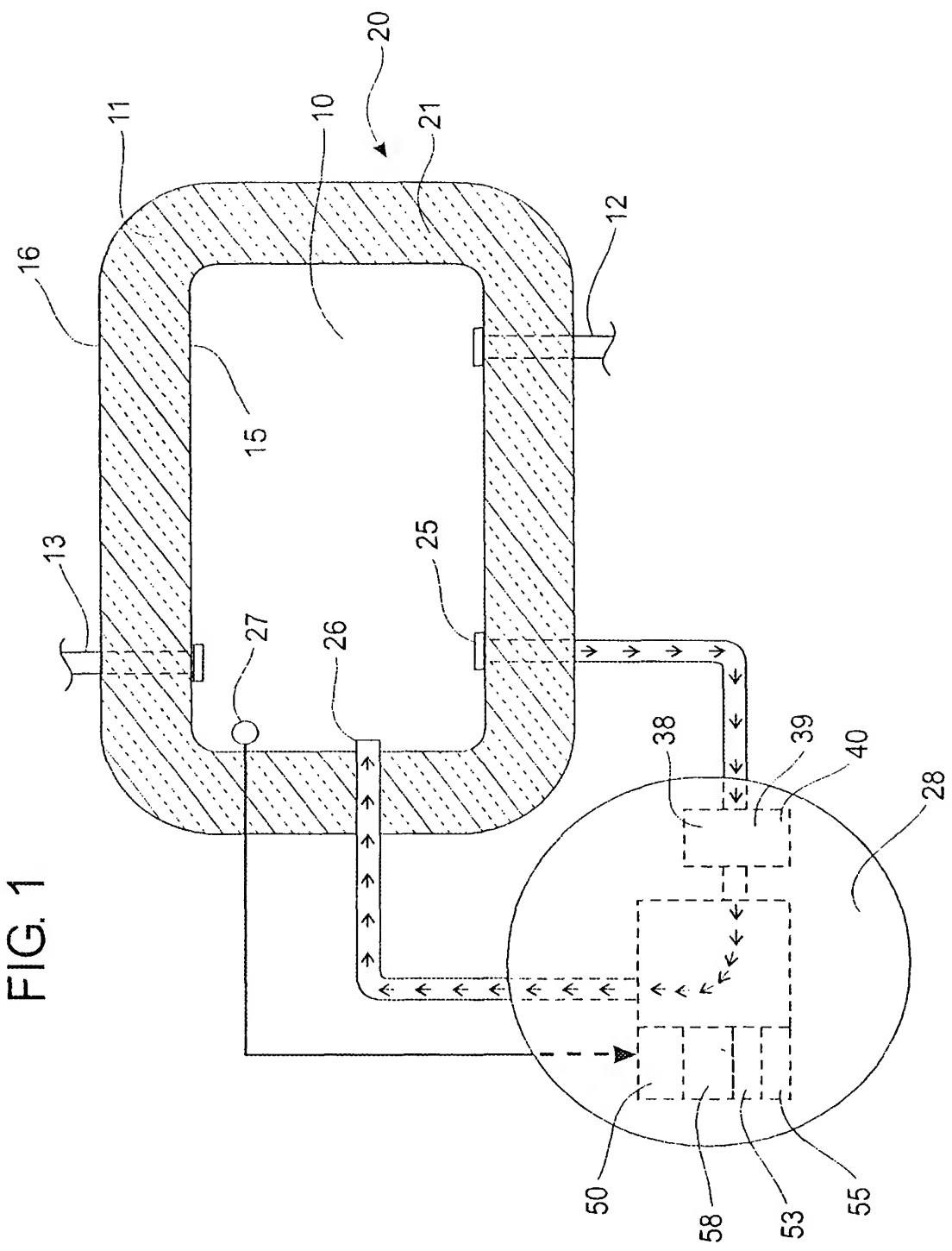
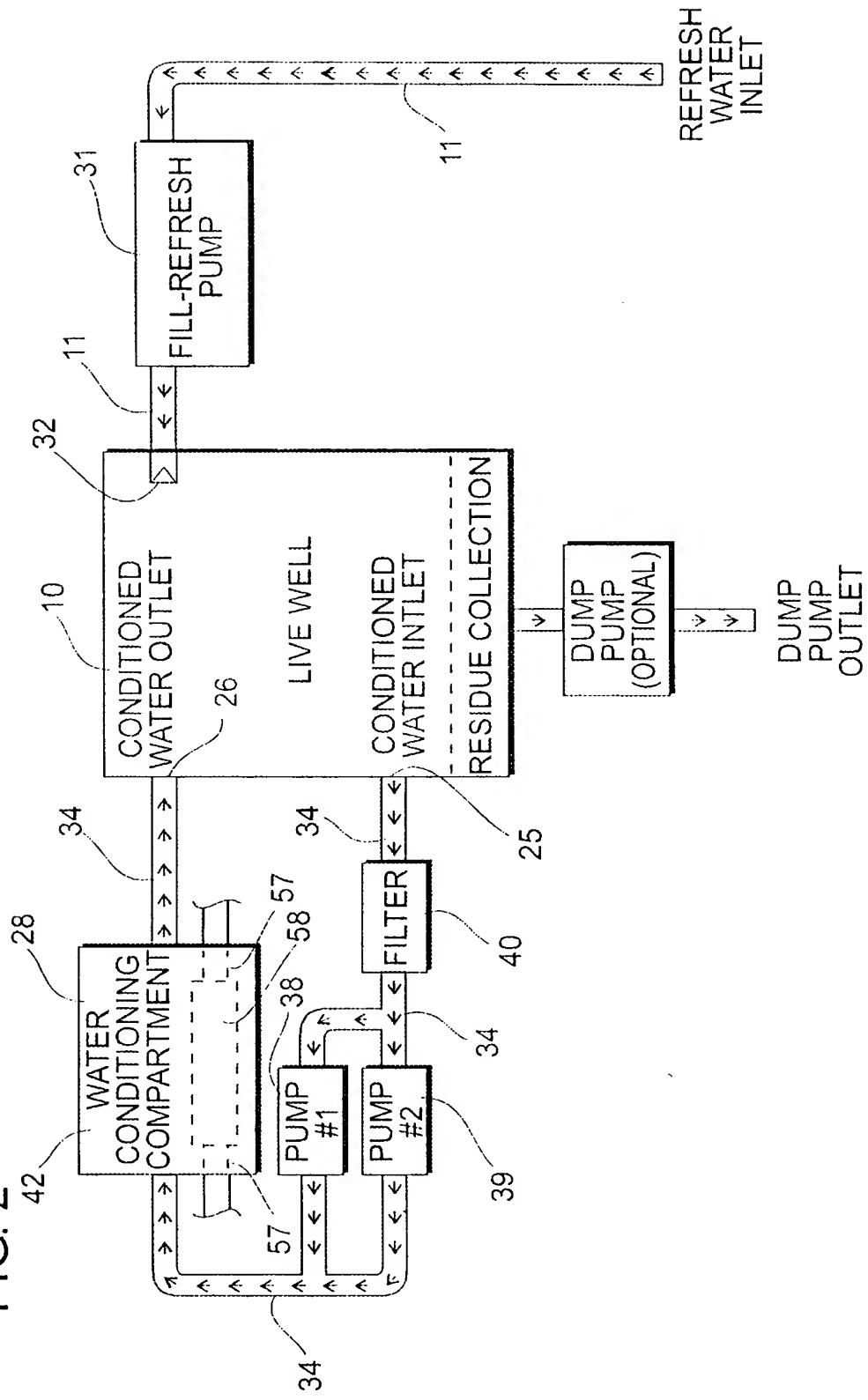


FIG. 2



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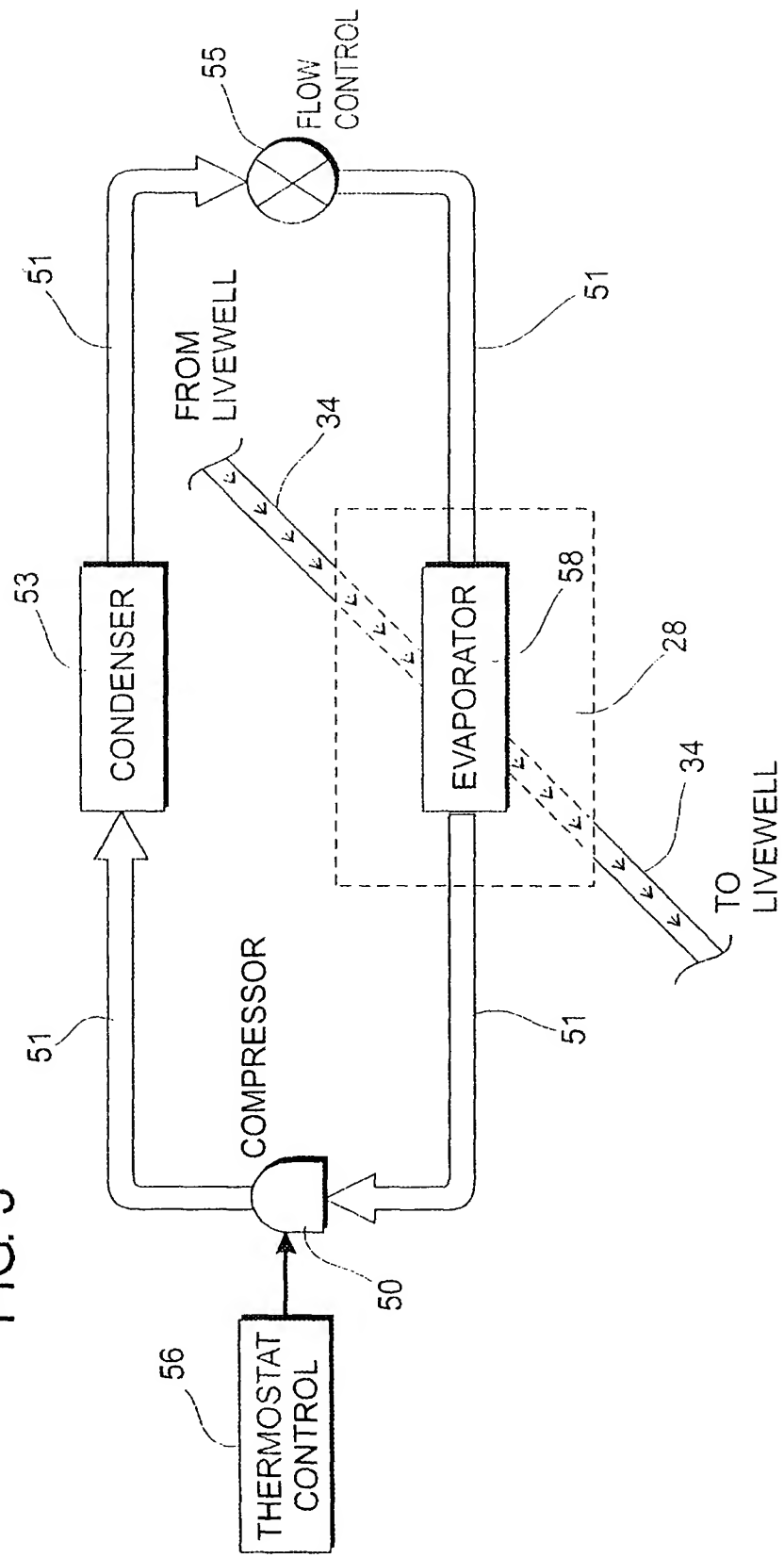


FIG. 4

The diagram illustrates a power system for a vehicle. It features a battery bank consisting of two batteries, BAT #1 and BAT #2, connected in parallel. A DC-DC converter (70) is connected to the battery bank. The output of the DC-DC converter is connected to a DC-AC inverter (71). The inverter (71) is connected to a motor (72) and a compressor/fan (73). The motor (72) is also connected to a generator (74). The generator (74) is connected to a switch (84). The system includes various electrical components such as switches, relays, and sensors (80, 81, 82, 83, 84, 85). The diagram shows the flow of power from the battery bank through the DC-DC converter, inverter, and motor, and the feedback path from the generator through the DC-DC converter.

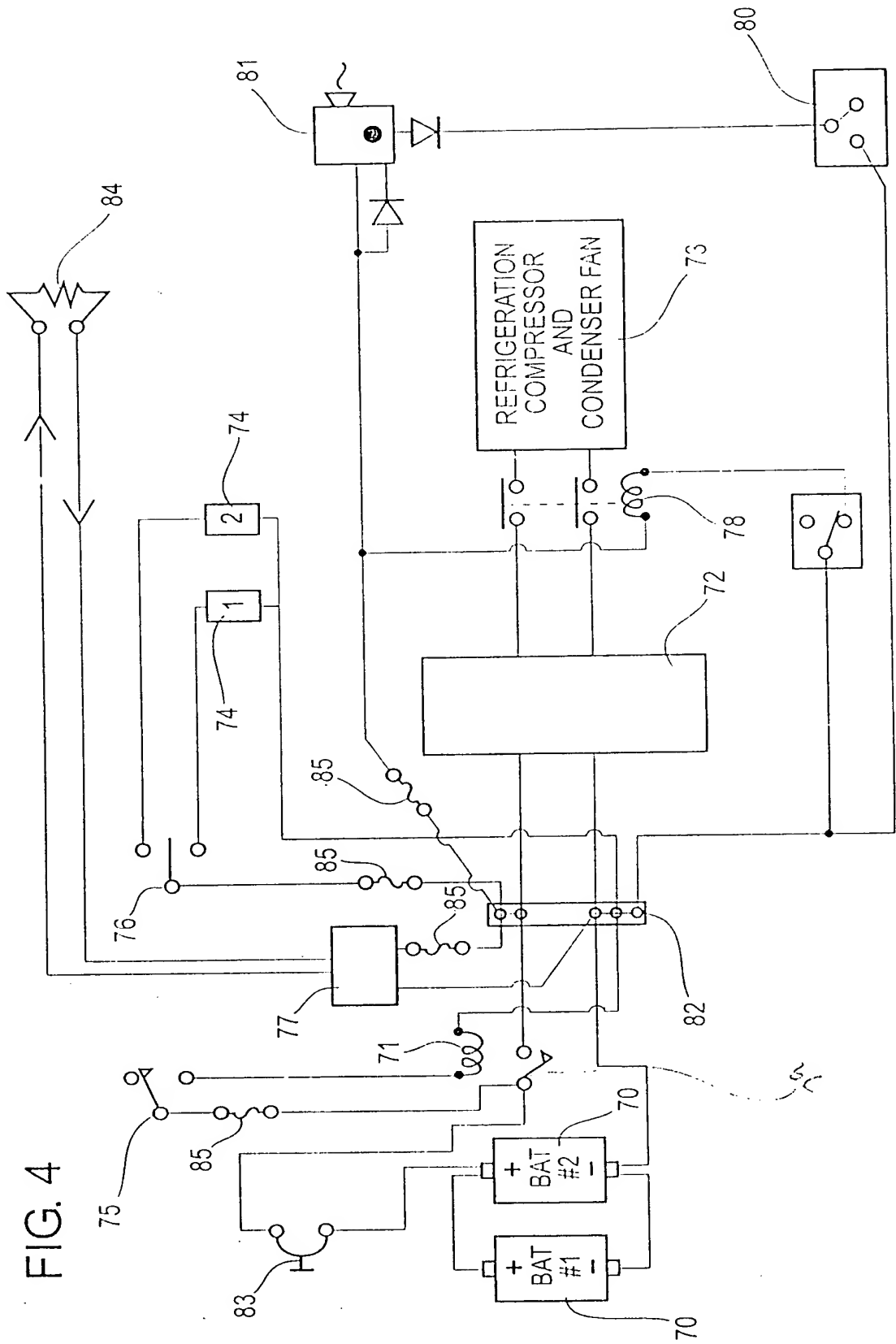


FIG. 5

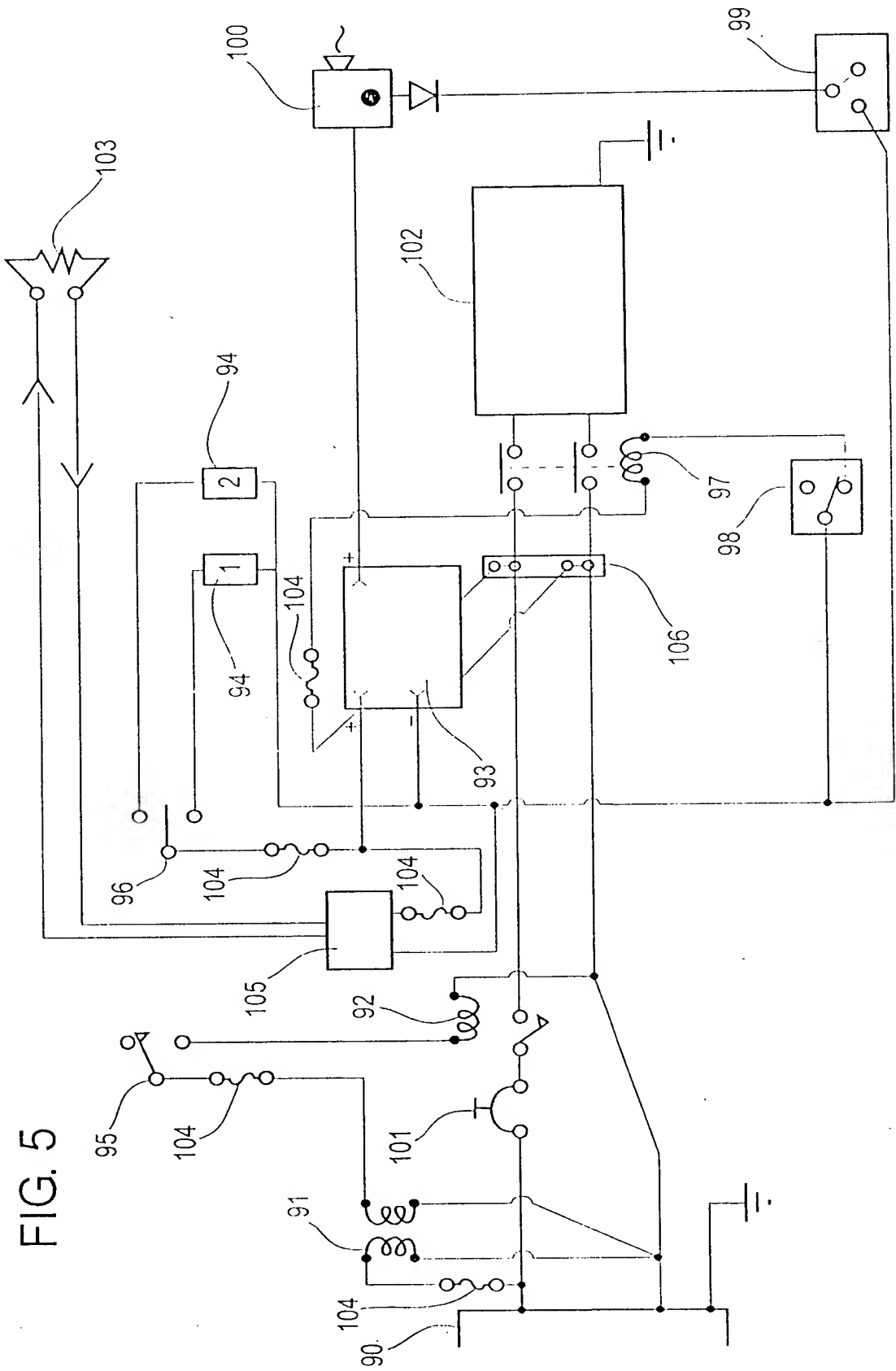


FIG. 6

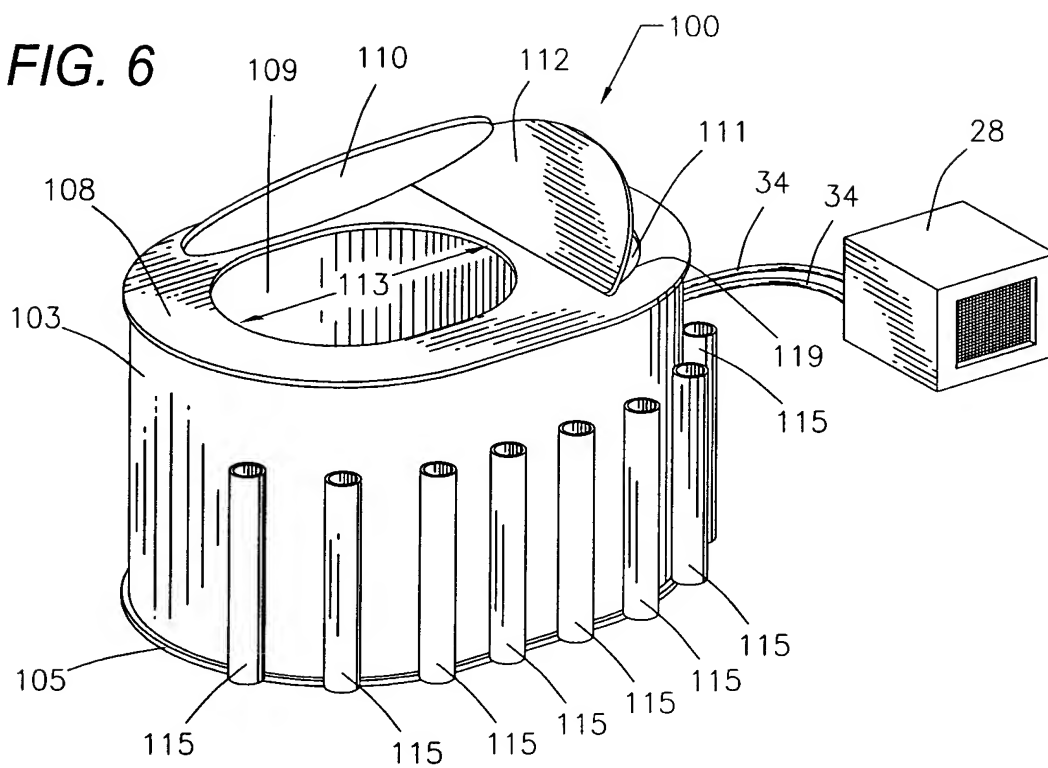


FIG. 7

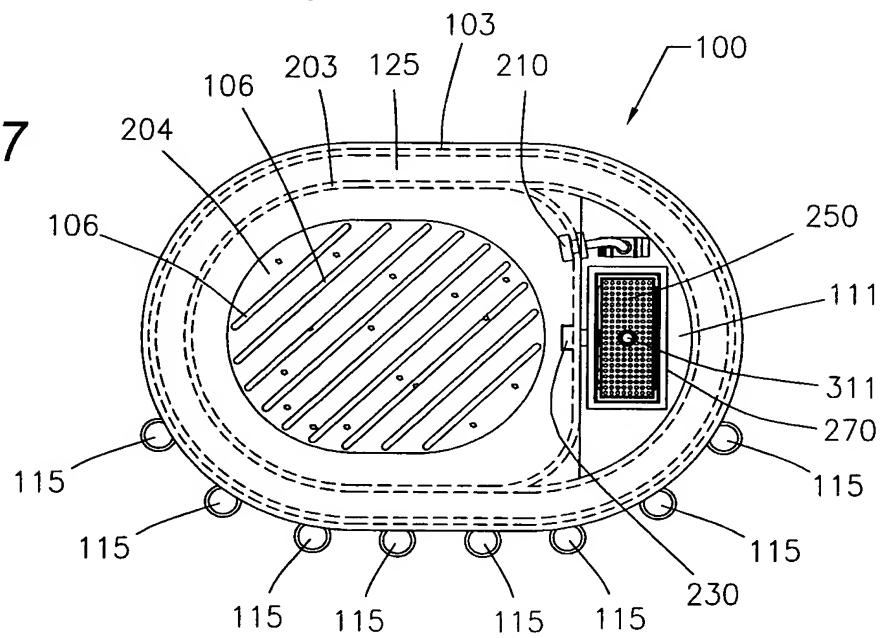


FIG. 8

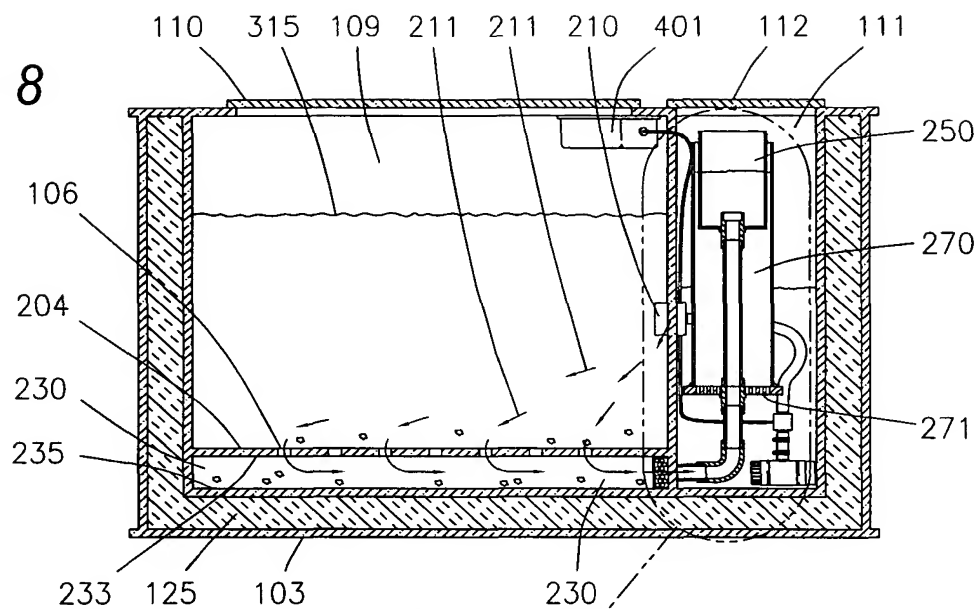


FIG. 8A

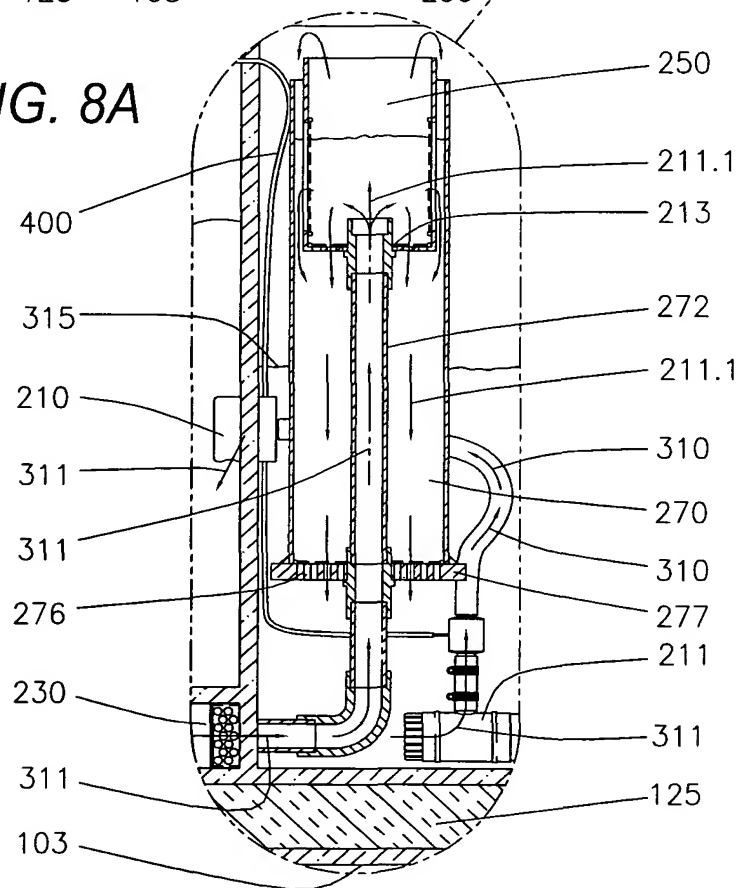


FIG. 9

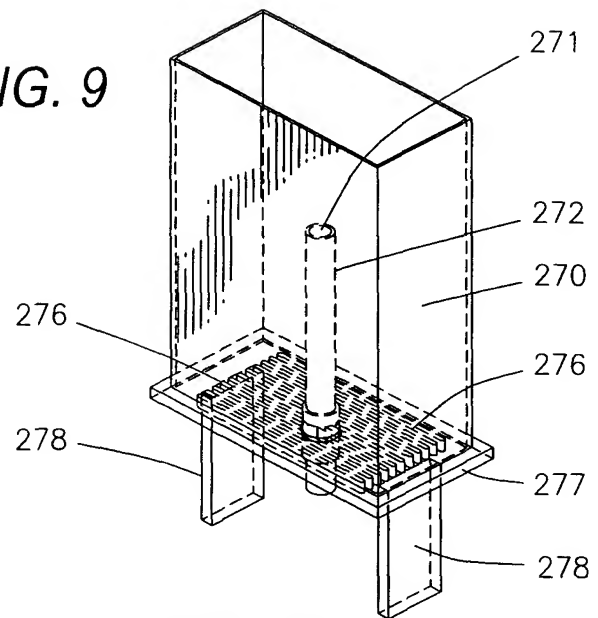


FIG. 9A

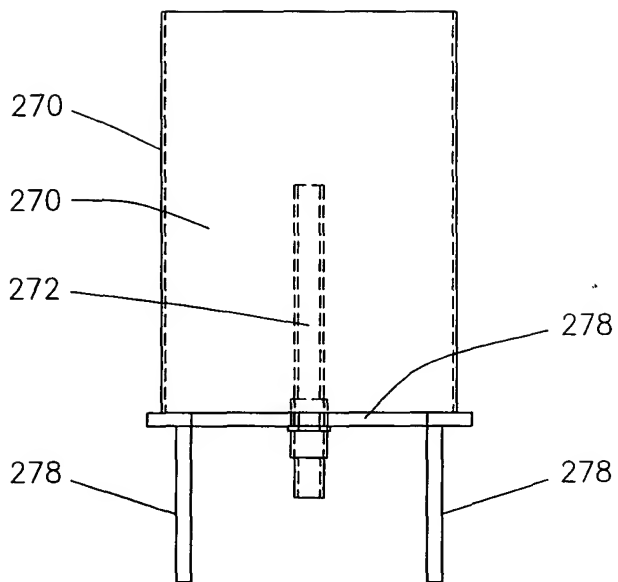


FIG. 9B

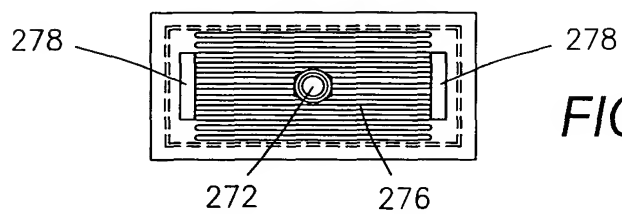
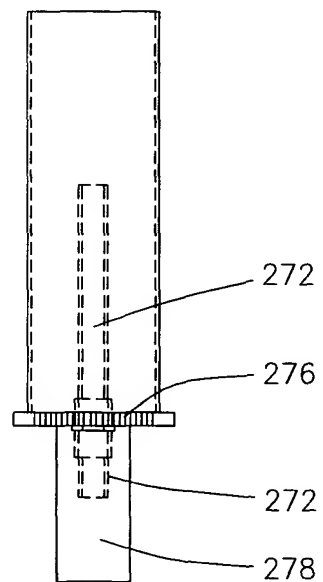


FIG. 9C

FIG. 10

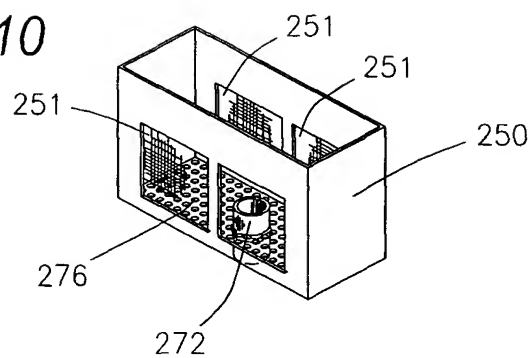


FIG. 10A

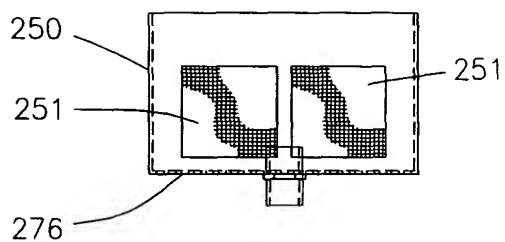


FIG. 10B

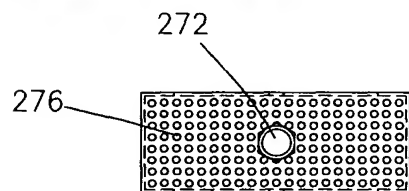
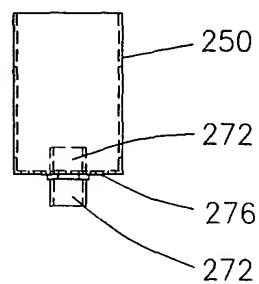


FIG. 10C

FIG. 11

